

Docket No: 241205US2CRL

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
Michael Philip FITTON : EXAMINER:
SERIAL NO: 10/634,854 :
FILED: August 6, 2003 : GROUP ART UNIT: 2631
FOR: CHANNEL ESTIMATION
APPARATUS AND METHODS :

FILING OF SUPPLEMENTAL APPLICATION DATA SHEET

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) submit herewith a Supplemental Application Data Sheet for the purpose of adding a residence to each inventor and correcting the family name of the 4th inventor.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
Attorney of Record
Registration No. 28,870

Joseph A. Scafetta, Jr.
Registration No. 26,803

(703) 413-3000
Fax No.: (703) 413-2220
EHK:ca



APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/634,854
Application Date:: 08/06/03
Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?:: NONE
Title:: CHANNEL ESTIMATION APPARATUS
AND METHODS
Attorney Docket Number:: 241205US2CRL
Suggested Drawing Figure:: 4
Total Drawing Sheets:: 5

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Great Britain
Status:: FULL CAPACITY
Given Name:: Michael
Middle Name:: Philip
Family Name:: FITTON
City of Residence:: Bristol
Country of Residence:: United Kingdom
Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32
Queens Square
City of Mailing Address:: Bristol
Country of Mailing Address:: United Kingdom
Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Malaysia
Status:: FULL CAPACITY
Given Name:: Siew
Middle Name:: Chung
Family Name:: LEONG
City of Residence:: Bristol
Country of Residence:: United Kingdom
Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32
Queens Square
City of Mailing Address:: Bristol
Country of Mailing Address:: United Kingdom
Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Great Britain
 Status:: FULL CAPACITY
 Given Name:: Douglas
 Middle Name:: John
 Family Name:: GARGIN
 City of Residence:: Bristol
 Country of Residence:: United Kingdom
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32
 Queens Square
 City of Mailing Address:: Bristol
 Country of Mailing Address:: United Kingdom
 Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Columbia
 Status:: FULL CAPACITY
 Given Name:: Rafael
 Middle Name:: Arcangel
 Family Name:: CEPEDA LOPEZ
 City of Residence:: Bristol
 Country of Residence:: United Kingdom
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32
 Queens Square
 City of Mailing Address:: Bristol
 Country of Mailing Address:: United Kingdom
 Postal or Zip Code of Mailing Address:: BS1 4ND

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
0219173.2	United Kingdom	08/16/02	YES

ASSIGNMENT INFORMATION

Assignee Name:: KABUSHIKI KAISHA TOSHIBA
 Street of Mailing Address:: 1-1, Shibaura 1-chome, Minato-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 105-8001